

(4)
ADKHEV, Fedor A., TERBAIG, D. F., PODOLSKICH, Ya. S.
BEKOLNIKOV, A. S. and GORODCHIKOV, D. M.

"The Neutron-neutron Pulse Well-logging."

report to be submitted for the Conference on Nuclear Geophysics,
Krakov, Poland, 24-30 Sept 1962.

FILIPPOV, Yevgeniy Mikhaylovich. Prinimali uchastiye: GUBERMAN, SH.A.; LEYPUNSKAYA, D.I., nauchnyy sotr., red.; BESPALOV, D.F., nauchnyy sotr., red.; ~~SREBRODOL'SKIY~~, D.M., nauchnyy sotr., red.; SHIMELEVICH, Yu.S., nauchnyy sotr., red.; TEMKIN, A.Ya., red.; MEDER, V.M., red. izd-va; PRUSAKOVA, T.A., tekhn. red.; MAKUNI, Ye.V., tekhn. red.

[Applied nuclear geophysics; use of sources of nuclear radiation in geology and geophysics] Prikladnaya iadernaya geofizika; primeneniye istochnikov iadernogo izlucheniya v geologii i geofizike. Pod obshchei red. L.S.Polaka. Moskva, Izd-vo Akad. nauk SSSR, 1962. 579 p. (MIRA 15:12)

1. Chlen-korrespondent Akademii nauk SSSR (for **Filippov**). 2. Institut geologii i razrabotki goryuchikh iskopayemykh (for Ley-punskaya, Bepalov, Srebrodol'skiy, Shimelevich). 3. Institut neftekhimicheskogo sinteza Akademii nauk SSSR (for Temkin).
(Nuclear geophysics)

SREBRODOL'SKIY, Nikolay Dmitriyevich; KIRAKOZOVA, N.Sh., red.; BABICHEVA,
V.V., tekhn.red.

[Business mathematics] Torgovye vychisleniia. Moskva, Gos.izd-vo
torg.lit-ry, 1960. 117 p. (MIRA 13:10)
(Business mathematics--Study and teaching)

SREBRODOL'SKIY, Nikolay Dmitriyevich; KIRAKOZOVA, N.Sh., red.;
MAMONTOVA, N.N., tekhn. red.

[Collection of problems and exercises on business mathematics]
Sbornik zadach i uprazhnenii po trgovym vychisleniam. Mo-
skva, Gos.izd-vo tog.lit-ry, 1961. 214 p. (MIRA 15:1)
(Business mathematics)

SREBROV, B.

"Exposure of Textile Fibers to Light." p. 11,
(LEKA PROMISHLENOST, Vol. 3, No. 2, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

SREBRIV, B.

Bleaching natural wool fiber and yarn. p. 28.
TEKHNIKA, Sofiya, Vol. 4, no. 6, Aug./Sept. 1955.

SJ: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

SREBROV, B.

Srebrov, B. Establishing correct technological rules for carbonization of rags.
p.13.

Vol. 4, no. 7, 1955 LEKA PROMISHLENOST Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2
February, 1956

SREBROV, B.

Establishing the Proper Technological Conditions for the Carbonization of
Rags. Leka Promishlenost (Light Industry), #7-12:13:July-Dec 1955

THE 17, 2.

boiling and bleaching linen and hemp yarn and material. p. 23

LEKA PRAVISHENIE. Vol. 5, No. 3, 1956

Sofia, Bulgaria

So. East European Accessions List

Vol. 5, No. 9

September, 1956

SILK RESEARCH
BULGARIA / Chemical Technology. Chemical Products and Their
Application. Dyeing and Chemical Treatment of
Textiles.

H-34

Abs Jour : Ref Zhur - Khim., No 3, 1958, No 10,053

Author : Srebrov, B. Boyadzhiev, Iv.

Inst : Not given

Orig Pub : Tekhnika (N°1g.), 1956, 5, No 3, 28-31

Title : Investigating the Physical and Mechanical Properties of
Silk

Abstract : The yield of silk fibers out of cocoons, as well as the
changes in the physical and mechanical properties of
silk when articles are stored under various conditions of
temperature, humidity, and lighting were investigated.
The optimum conditions for the storage of cocoons are a
temperature of 30°C, and a humidity of 52%, while those
for the storage of unfixed crepe yarn are about 0°C and
about 70% humidity. It is recommended that threads be
steamed at 100-110°C and a pressure of 0.45 atm. The sto-
rage chambers for raw silk, intermediate and finished
products should be dark.

Card 1/1

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SREBROV, B.

BULGARIA/Chemical Technology, Chemical Products and Their
Application, Part 4. - Dyeing and Chemical Treat-
ment of Textile Materials.

H-34

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34777.

Author : B. Srebrov.

Inst : Not given.

Title : Improvement of Processes to Prepare Cotton Fabrics
to Dyeing and Printing.

Orig Pub: Leka promishlenost, 1956, 5, No 7, 34.

Abstract: It is noted that the utilization of auxiliary textile
products permits to shorten the duration of separate
process and to rise the production quality.

Card : 1/1

SREBROV, B.

BULGARIA/Chemical Technology, Chemical Products and Their
Application. Fats and Oils. Waxes. Soap. Detergents.
Flotation Reagents.

I-10

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652730010-6"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2746

Author : Srebrov, B.

Inst : -

Title : Use of Sodium Phosphate for Scouring of Merino Wool and
Soft Bulgarian Wool.

Orig Pub : Tekhnika (B"lg.), 1957, 6, No 1, 7-11

Abstract : A verification was accried out, under laboratory and indus-
trial conditions, of the wool scouring efficacy of various
liquid compositions comprising Na_3PO_4 in different propor-
tions with calcined soda (in addition to other adjuvant in-
gredients), and of their effects on the physico-mechanical
properties of the fiber. To maintain the requires pH of
the baths fresh solution was added every 2 hours and the
entire bath was renewed every 10 hours. The residual

Card 1/2

SREBROV, B.

What effect has hard water on silk reeling, boiling off, and tinting?

P. 35, (Lika Promishlenost) Vol. 6, no. 2, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

BULGARIA/Chemical Technology - Dyeing and Chemical
Processing of Textiles.

H-34

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 41985

Author : Srebrov

Inst : -

Title : New Printing Technique With Vat Dyes.

Orig Pub : Leka promyshlenost, 1957, 6, No 5, 35-36

Abstract : A description and characteristic of the emulsion printing method (method of Luprintol K) is given, where an emulsion thickener which contains low boiling benzene and the emulgator -- Luprintol K, is used.

Card 1/1

SREBROV, B.; BOIADZHIEV, I.

"Changes in the physical and mechanical properties of silk under various climatic and other influences."

p.14 (Leka Promishlenost, Vol. 6, no. 8, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

SREBROV, B.

"Application of metal complex dyes in the wool industry."

p.22 (Leka Promishlenost) Vol. 6, no. 11, 1957. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5, May 1958

SR. 107, p.

Determining some properties of woollen materials mixed with synthetic fibers.

p. 19

Tekhnika Vol. 7, No. 5, 1958. Sofia, Bulgaria.

Monthly Index of East European Accessions (ELAI) LC, Vol. 7, No. 10,
Oct. 58

SREBROV, B.

TECHNOLOGY

Periodical LEKA PROMISHLENOST. TEKSTIL. Vol. 7, no. 7, 1958.

SREEROV, B. Using artificial and synthetic fibers in the wool industry. p. 18.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

H-34
77034

COUNTRY : Bulgaria
 COUNTRY : Chemical Technology. Chemical Products and Their
 Applications--Dyeing and chemical treatment of*
 ABS. JOUR. : RZKHM., No. 21 1959, No.
 AUTHOR : Srebrov, B.
 ISSU. : Not given
 TITLE : The Sanitary Properties and Crease Resistance
 of Wool and Wool-Viscose Staple Fiber Blend
 Fabrics
 ORIG. PUB. : Leka Promishlenost Tekstil, 7, No 9, 21-26 (1958)
 ABSTRACT : The author has investigated the heat conductivity,
 air permeability, moisture absorption, and crease
 resistance of pure wool and blended wool serge
 containing 30, 45, 60, and 75% viscose staple
 fibers(VF). As the VF content of the fabric is
 increased, the sanitary properties of the serge
 deteriorate and the crease resistance decreases;
 nevertheless, all fabrics containing less than
 50% VF can be classified as suitable for the
 production of winter clothing. Serge containing

CARD: 1/2 *textile materials. 321

SREBROV, B.

TECHNOLOGY

Periodicals TEKHNIKA Vol. 7, no. 10, 1958

SREBROV, B. Problem of improving the crease resistance of synthetic fabrics. p. 24.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

COUNTRY : Bulgaria
CATEGORY :

H-34

ABS. JOUR. : RZKhim., No. 5 1960, No.

20514

AUTHOR : Srebrov, B. and Nakov, I.
INST. : Not given

TITLE : The Crease-Proofing of Fabrics Made from Viscose Staple Fiber

CRIG. PUB. : Tekstilna Promishlenost, 8, No 1, 26-31 (1959)

ABSTRACT : The Bulgarian preparation Veganit, representing a product of incomplete condensation of urea with formaldehyde, has been applied with success in the finishing of fabrics made from viscose staple fiber to give them crease resistance. A comparison of the above preparation with the Swiss preparation Ureol (Ciba) has shown that at otherwise equal properties, Veganit has a greater storage life (5 months). The process used in the production of Veganit, application methods, and characteristics

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416

Z. Lebedeva

CARD: 2/2

Srebrov, B.

Some properties of woolen material mixed with artificial and synthetic fibers. p. 29.

TEKHNIKA. (Suiuz za nauchno-tekhnikeskite druzhestva v Bulgaria) Sofia, Bulgaria.
Vol. 8 no. 9, 1959.

Monthly List of East European Accessions EEAI) LC, Vol. 9, No. 2, Feb. 1960.

UNCL

SREBROV, Boris, dr.

Fixation of synthetic silk fabrics. Tekhnika Bulg 10 no.1:27-29 '61.

SALIMOV, B., d-r, st. nauch. sotrudnik; BOLADENIEV, v., nauch.
sotrudnik

Manufacture of articles from synthetic and artificial silk
and mixtures, and the technology of weaving and finishing
processes. Trud Inst tekstil prom 3:63-77 '62.

SREBROV, Boris, d-r; CHUKAROV, Stoian; BANKOVSKI, Georgi; MASLARSKA,
Raina, inzh.

Introduction of polyester fibers in the worsted and wool yarn
branches. Tekstilna prom 11 no.6:22 '62.

BOIADZHIEV, Ivan; SREBROV, Boris, d-r

Articles made of artificial and synthetic silk, and of mixtures; peculiarities in the weaving and finishing processes. Tekstilna prom 11 no.6s22-23 '62.

CHUKAROV, St., nauchen sutrudnik; BANKOVSKI, G., nauchen sutrudnik
MASLARSKA, R., inzh., nauchen sutrudnik; SREBROV, B., d-r,
nauchen sutrudnik

Introduction of polyester fibers in the wool branches. Trud
Inst tekstil prom 4:49-70 '63.

1. Scientific Research Institute for the Textile Industry.

NIKOLOV, Georgi, inzh.; SREBROV, Boris, d-r; CHUKAROV, Stoian;
SHKODREV, Vasil

Use of polyacrylonitrile fibers for interlock knitwear.
Pt. 2. Tekstilna prom 12 no. 6:22-24 '63.

SREBF OV, B., d-r, st. nauch. sutr.

Role and action of softening agents. Tekstilna prom 11
no.1:19-23 '62.

1. Nauchnoizsledovatel'ski institut za trikotazhna
promishlenost, Sofia.

SREBYANSKAYA, P.I.

Ubinskaya Expt. reclamation sta. (1946)

"Freezing and thawing of soil-grounds in the central part of Baraba"

Pochvovedeniye, No.5, 1946.

SREBRYANSKAYA, P. I.

Phenomena of Seasonal Freezing and Thawing of the Soils of the Central Baraba
Tr. Pochv. in-ta. AN SSSR, 42, 1954, pp 172-231

The author describes the special investigations conducted in 1942-1948 at the Uba experimental soil improvement station, which had as their aim the clarification of the principal factors determining the depth and rate of freezing and thawing of the soils, and also the study of the dynamics governing these processes, the region of moisture in the soil, their water permeability, etc. The principal conclusions reached were the maximum depths of freezing for various soil types (e.g., 120-185 cm for chernozem-meadow soil, 70-150 cm for meadow-marsh, etc.). (RZhGeol, No 3, 1955)

SO: Sum. No. 639, 2 Sep 55

SREBRYANSKIY, A.

Timing in D-35 and D-54 engines. Tekhsov. MTS 17 no.24:12-13
D '56. (MLRA 10:2)

(Diesel engines)

SREBRYANSKIY, A., kand. tekhn. nauk

Brake testing of tractor engines. MTS 18 no.8:38-40 Ag'58
(MIRA 11:9)

1. Voroneshkiy sel'skokhozyaystvennyy institut.
(Tractors-- Engines-- Testing)

SRETYANSKIY, A.V., kand, tekhn. nauk; PUSHILIN, N.K., inzh.;
KASATKIN, V.S.

Reducing the wear of D-54 diesel engines due to starting.
Trakt. i sel'khoz mash. 31. no. 6:6-8 Je '61. (MIRA 14:6)

1. Voronezhskiy sel'skokhozyaystvennyy institut.
(Diesel engines)

MANUKOVSKIY, N.F., Geroy Sotsialisticheskogo Truda; SREBRYANSKIY, A.V.,
kand.tekhn.nauk; KUVSHINOV, Ya.I., kand.tekhn.nauk

Operation of the MTZ-50 and T-30 tractors in Voronezh Provinces.
Trakt.i sel'khoz mash. 31 no.9:5-7 S '61. (MIRA 14:10)
(Voronezh Province—Tractors)

KUVSHINOV, Ya.I., kand.tekhn.nauk; SREBRYANSKIY, A.V., kand.tekhn.nauk;
GREBNEV, V.P., kand.tekhn.nauk

Experience in operating the T-40 tractor with air cooled engine.
Trakt. i sel'khoz mash. 32 no.10:5-7 0 '62. (MIRA 15:9)
(Tractors)

MEKHAYLOV, Ye.A.; SPENYANKIN, I.S.

Laws governing the distribution of internal overvoltages in high-voltage networks. Trudy IPI no.242:182-188 '65. (MIRA 18:8)

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STEPIEN, L.; BRYEZINSKI, J.; MEMPEL, E.; SREBRZYNSKA, J.

Disorders of dynamics of the higher nervous functions due to focal injury of the temporo - parieto - occipital contact area in the dominant cerebral hemisphere. Neurologia etc. polska 4 no.5:473-481 Sept-Oct 54.

(BRAIN, wound and injuries

higher nervous funct. in)

(CENTRAL NERVOUS SYSTEM, in various diseases

brain inj., higher nervous funct. in)

(WOUNDS AND INJURIES

brain inj., higher nervous funct. in)

MEMPEL, Eugeniusz; SREBRZYNSKA, Jadwiga; ZARSKI, Stefan

Analysis of cases of mixed speech disorders appearing after injuries of the "posterior aphasic region". Rozpr.wydz.nauk med. 6 no.2:73-92 '61.

1. Z Zakladu Neurochirurgii Polskiej Akademii Nauk Kierownik: prof. dr med. Lucjan Stepień.

(SEX SPEECH DISORDERS etiol) (BRAIN dis)

MEMPEL, Eugeniusz; SREBRZYNSKA, Jadwiga; SUBCZYNSKI, Janusz; ZARSKI, Stefan

Compensation of speech disorders by the non-dominant hemisphere in
adult age. Rozpr.wydz.nauk med. 6 no.2:109-128 '61.

1. Z Zakladu Neurochirurgii Polskiej Akademii Nauk Kierownik: prof.
dr med. Lucjan Stepien.

(SPEECH DISORDERS physiol) (BRAIN dis)

SREBRZYNSKI, J.

"Training Problems in Electrical Engineering; Correspondence Courses in Engineering Organized by The Association of Polish Engineers" p. 40. (Przegląd Elektrotechniczny, Vol. 29, no. 1, January 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol 3, No 2, Library of Congress, February 1954, Uncl.

SREBRZYNSKI, J.

"Activities of Consultation Centers." p.304
(PRZEGLAD ELEKTROTECHNICZNY Vol. 29, no. 7, July 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

RE: RYNNI, J.

"Temporary Courses for the Technician's Examination Organized by the Polish Electrical Engineers Association", P. 151, (MIKROSCOPIC ELECTRO-TECHNICAL, Vol. 14, No. 7, July 1954, Warsaw, Poland)

SC: Monthly List of East European Acquisitions (FEAL), 10, Vol. 4, No. 1, March 1955, Encl.

SREBRZYNSKI, J.

"Educational Problems; A Preparatory Course for Technicians Organized by the Polish Electrical Engineers Association." P. 142. (WIADOMOŚCI TELEKOMUNIKACYJNE, Vol. 23, No. 6, June, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

SREBRZYNSKI, J.

"The Polish tube industry at the 26th Poznan International Fair."

p. 226 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

SREBRZYNSKI, J.

"Standardization in the electrotechnic industry; report from the activities of the Committee on Tubes and Tube Equipment of the International Electrotechnical Commission."

p. 233 (Wiadomosci Elektrotechniczne) Vol. 17, no. 9, Sept. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

SREBRZYNSKI, Jozef, mgr inz.

Economic problems of external lighting. Wiad elektrotechn 19 no.8:241-242 Ag '59.

SREBRZYNSKI, Jozef, mgr inz.

International standardization of electric lamps and fitting. Wiad
elektrotechn 19 no.10:299-301 0 '59.

SMERZYNSKI, W.

SMERZYNSKI, W. Some words about the bakery service. p. 6.

Vol. 8, No. 48, Nov. 1955

RODNY SPODLINICA

AGRICULTURE

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

SRI REYNOLD, W.

SRIERZYNSKI, W. Self-sufficient bakery. p. 6. Vol. 9, no. 5, Jan. 1956.
ROLNIK SPOLDZIELCA. Warszawa, Poland.

SOURCE: East European Accessions List (FEAL) Vol. 6, No. 4--April 1957

SREDIC, G.

New freight rates on French railroads. Medun transp 8 no.11:800-802
N '62.

SREDIC, Gvozden

Choice of the route in the transport of goods by railroads.
Medun transp 8 no.10:706-710 0 '62.

SREDIC, Gvozden

Cooperation of highways and railroads in the same transportation process. Zeleznice Jug 18 no.7/8:6-11 '62.

SREDIC, G.

Real freight rates could be also determined within the system
of a uniform railroad tariff. Medun transp 8 no.2:101-102
F '62.

SREDIC, G.

The railroad traffic between Yugoslavia and Poland is regulated by Federal Tariff. Medun transp. 8 no.6:429-430 Je '62.

SREDIC, G.

Tariff reform of Czechoslovak Railroads. Medun transp 9 no.12:
811-813 D '63

SREDIC, G.

Tariff reform in Czechoslovakia and preparation of a
direct tariff system in Yugoslavia. Medun ~~transp~~
10 no. 2:119-120 F '64.

SRBIC, G.

Commercial privileges for the transport of passengers
freight on Yugoslav Railroads. Medun transp 10 no. 5:
339-340 My '64.

SHREJC, G.

Charges in the Yugoslav Railroad freight rates. Medun
transp 10 no.9:19-20 S '64.

SREDIN, V.V.

Detergent and surface-active qualities of DS-RAS [refined
alkylaryl sulfonate] from petroleum distillates. Khim. i
tekh.topl. i masel no.8:34-41 Ag '57. (MIRA 10:10)

1.Lengiprogaz.
(Sulfonic acids) (Surface-active agents)

SREDIN, V.V., inzh.

Laying intershop communications in petroleum refineries.

From. stroi. 37 no.11:10-15 N '59. (MIRA 13:2)

1. Lengiprogaz.

(Petroleum refineries) (Pipelines)

SREDIN, V.V.

Manufacture of chemical products as the economic basis of shale processing. Khim. i tekhn. gor. slan. i prod. ikh perer.
no.8:13-30 '60. (MIRA 15:2)

1. Leningiprogaz.
(Oil shales)
(Chemicals industry)

SREDIN, V.V.

Production of polymer materials from shales. Khim. i tekhn.
gor. slan. i prod. ikh perer. no.8:51-74 '60. (MIRA 15:2)
(Polymers)
(Oil shales)

SREDIN, V.V., inzh., KAZACHINSKIY, V.K., inzh.

Mechanization of repair jobs in petroleum refineries. Mekh.i
avtom.proizv. 14 no.5:26-27 My '60. (MIRA 14:2)
(Petroleum industry—Equipment and supplies)

ASPEL', N.B.; SREDIN, V.V.

Catalytic reforming. Neftianik 6 no.1:26-27 Ja '61. (MIRA 14:4)

1. Lengiprogaz. (Petróleum--Refining)

SREDIN, V.V., inzh.; BURSHTEYN, Ya.I.; DERGUNOV, V.I.; TARASENKOV, P.M.;
CHERNENKO, A.I.

Laying pipes above ground at oil refineries. Stroi. truboprov. 6
no.3:16-18 Mr '61. (MIRA 14:3)

1. Institut Lengiprokaz, Leningrad.
(Pipe)

SREDIN, V.V.

High temperature corrosion of equipment in catalytic reforming
and hydrofining plants. Khim.i tekhn.topl.i masel 6 no.8:41-
46 Ag '61. (MIRA 14:8)

1. Lengiprogaz.

(Petroleum refineries—Equipment and supplies)
(Corrosion and ant-corrosives)

SREDIN, V.V., inzh.; LUK'YAN, Ye.I., inzh.

Production of synthetic fatty acids and aliphatic alcohols
from liquid paraffins. Masl.-zhir. prom. 27 no. 2:22-25

'51.

(NII 14:2)

(Acids, Fatty) (Alcohols) (Paraffins)

SREDIN, Viktor Vladimirovich; TARASENKOV, Petr Mikhaylovich;
PUGACHEV, N.A., nauchnyy red.; DESHALYT, M.G., ved.
red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Equipment and pipes for catalytic reforming and hydrofining
plants] Oborudovanie i truboprovody ustanovok kataliticheskogo
riforminga i gidroochistki. Leningrad, Gostoptekhizdat, 1963.
237 p. (MIRA 16:6)

(Petroleum refineries--Equipment and supplies)

SREDIN, V.V.; ASPEL', N.B.

Use of apparatus for catalytic reforming and hydropurification in
petroleum refineries. Khim.i tekhn. i masel 7 no.11:13-19 N '62.
(MIRA 15:12)

1. Lengiprogaz.

(Petroleum refineries--Equipment and supplies)

SREDIN, V.V.

Catalytic-reforming tube stills. Neftepar. i neftekhim. no. 17:
37-42 '63 (MIRA 17:1)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.

Hydrogen corrosion and the selection of metals for catalytic
reforming plants. Mash.i neft. obor. no.12:32-36 '63.
(MIRA 17:4)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.

Units for the hydropurification of gasoline fractions. Nefteper.
i neftekhim. no.1:8-13 '64. (MIRA 17:6)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.; TARASENKOV, P.M.

Circulation compressors for catalytic reforming and hydrofining
units. Mash. i neft. obor. no.1:20-26 *64 (MIRA 17:7)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREBIN, V.V.

Economics of the production of aromatic hydrocarbons from
eastern oils. Nefteper. i neftekhim. no. 4:25-30 '64.
(MIRA 17:5)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.

Chloride corrosion of the equipment of hydrofining and catalytic reforming units. Mash. i neft. obor. no.8:33-36 '64. (MIRA 17:11)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SRIDIN, V.V.

Optimal service time for a reforming catalyst. Khim. i tekhn.
topl. i masel 9 no. 5:6-12 5 My'64 (MIRA 17:7)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SREDIN, V.V.

Production and use of inert gas in petroleum processing
plants. Khim. i tekhn. topl. i masel 9 no.1:12-16 Ja '64.
(MIRA 17:3)

1. Leningradskoye otdeleniye Gosudarstvennogo instituta
proyektirovaniya gorodov.

SREBIN, V.V.

Yield of gasoline in reforming on platinum catalysts. Neftepor. i
neftekhim. no.6:3-7 '64. (MIRA 17:9)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu pred-
priyatiy iskusstvennogo zhidkogo topliva i gaza.

L 57787-65 EPF(c)/EWP(z)/EWT(m)/EWP(b)/EWA(d)/EWP(t) IJP(c) JD/WB

ACCESSION NR: AR5014270

UR/0282/65/000/004/0002/0002
620.193: 665.5.013

SOURCE: Ref. zh. Khimicheskoye i kholodil'noye mashinostroyeniye. Otdel'nyy vypusk, Abs. 4.47.19

AUTHOR: Sredin, V.V.

TITLE: Chloride corrosion of equipment in hydrofining and catalytic reforming plants

CITED SOURCE: Mashiny i nef. oborud. Nauchno-tekhn. sb., no. 8, 1964, 33-36

TOPIC TAGS: petroleum refining, hydrofining equipment, catalytic reforming plant, chloride corrosion, corrosion prevention

TRANSLATION: The author considered problems relating to chloride corrosion of equipment in hydrofining and catalytic reforming plants. HCl forming on the cooled metallic surfaces of the equipment as a result of contact between gaseous HCl and condensing moisture causes chloride corrosion. Corrosion is also encouraged by H₂S reacting with metals in the presence of water. The intensity of corrosion depends on the acidity of the condensate, aeration level and stability of the metal to the given type of corrosion, as well as the temperature of the aggressive environment. Basic

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measures to control chloride corrosion include strict regulation of moisture content in the raw material, careful scavenging or filling of the equipment with nitrogen or water to prevent metal to air contact, ammonia neutralization and use of corrosion inhibitors, as well as the use of corrosion-resistant metals. Bibl. with 10 titles; 3 illustrations. I. Potapov.

SUB CODE: MM, IE

ENCL: 00

bjp
Card 2/2

SREDIN, V.V., inzh. (Leningrad); IOFFE, V.B., inzh. (Leningrad); LASTOVKIN,
G.A., inzh. (Leningrad); ONIKUL', B.A., inzh. (Leningrad)

Unit for rendering harmless the sulfur-alkali discharge petroleum
refineries. Vod. i san. tekhn. no.1:27-30 Ja '65.

(MIRA 18:3)

SREDIN, V.V.

Saving money by using air cooling in petroleum refineries. Mash.
i neft. cbor. no.2:27-30 '65. (MIRA 18:5)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

SRIDINSKIY, S.N.

Coloration of developing vegetation and its significance. Trudy Sekt.
astrobot. AN Kazakh. SSR 5:242-245 '57. (MIRA 10:6)
(Color of plants) (Mars (Planet))

USSR/Plant Physiology. Photosynthesis

I

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58196

Author : ~~Credinskiy S. N.~~
Inst : Section of Astrobotany, Academy of Sciences
Kazakh SSR
Title : Coloration of Growing Vegetation and its
Significance

Orig Pub : Tr. Sektora atrobotan., 1957, 5, 242-245

Abstract : Observations carried out on the coloration of
young plant leaves in a temperate belt, matured
leaves of high mountain and Polar plants, as well
as of tropical plants are reported. The property
of coloration is more sharply expressed in angio-
spermae. The supposition is expressed that the
coloration which is accompanied by the appea-
rance of antocyanin (which differing from chlo-

Card 1/2

AUTHOR: Sredinskiy, S.N. SOV-26-58-3-15/51

TITLE: Are Silver Clouds Observed in the Arctic (Nablyudayutsya
li serebristyye oblaka v Arktike)

PERIODICAL: Priroda, 1958, Nr 3, pp 74-74 (USSR)

ABSTRACT: Illuminated clouds in the Arctic can be seen under crepus-
cular conditions when the sun is below the horizon from -
6 to - 18°. The author thinks that most Arctic voyagers
mixed up phenomena of the aurora borealis with illuminated
clouds.
There are 2 Norwegian references.

ASSOCIATION: Minskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo
obshchestva (Minsk Branch of the All-Union Astronomic-Geo-
desic Society)

1. Clouds--Visibility 2. Clouds--Physical properties 3. Clouds
--Arctic regions 4. Aurorae--Arctic regions

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SOV/26-59-3-46/47

AUTHOR: Sredinskiy, S.N., (Borisov, Minsk Oblast')

TITLE: The Spring Color of Plants

PERIODICAL: Priroda, 1959, Nr 3, pp 127-128 (USSR)

ABSTRACT: The author describes his observations made on the spring colors of plants in 1951 and 1952 in the surroundings of Minsk, in 1953 in Alma-Ata (together with Astronomer G. A. Tikhov) and from 1954-1958 near Borisov, Mozyr', Polotsk, Brest and Grodno. He deals with various plants and their developmental stages showing various colors. In comparison with the fall coloration, spring colors are only of short duration, lasting 3 or 4 weeks at the most. The author concludes that the changes in color are conditioned by continuous physiological processes in the leaves and their chemical composition. It might also be possible that the periods of color changes are especially critical and determine the further development of the plant. There is 1 Soviet reference.

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3(7)

S/026/60/000/03/028/047
D001/D006

AUTHOR: Sredinskiy, S.N.

TITLE: Bright Luminous Clouds ✓

PERIODICAL: Priroda, 1960, Nr 3, p 110 (USSR)

ABSTRACT: The author describes a luminous cloud phenomenon observed from 0130 to 0325 hours MT on 16 July 1959 at Zaslonovo in Belorusskaya SSR. At 0200 hours the clouds were of the II-beta type and assumed the shape of a plane semi-circle. By 0310 hours type III-beta crests and type IV-beta turbulences appeared. Two days before the phenomenon a large group of sunspots were observed and, on 15 July, radio interference was noticed. ✓

ASSOCIATION: Minskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo obshchestva (Minsk Section of the All-Union Astronomical and Geodetic Society)

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88845

S/026/60/000/012/008/009
A166/A027

3,1550 (1057,1062,1129)

AUTHOR: Sredinskiy, S.N.

TITLE: Coincidence of the Sun's Altitude on Mars and the Earth

PERIODICAL: Priroda, 1960, No. 12, pp. 87 - 88

TEXT: In 1947 N.P. Barabashev discovered a relation between the color of the dark areas on Mars and the height of the sun at noon. Barabashev concluded that this indicated the presence of flora on Mars. The author of the present article adduces a table to show that vegetation on earth also begins to show green at a corresponding or similar altitude of the sun, a fact which tends to confirm Barabashev's hypothesis. From a comparative study the author also found that the relation between the width of the boundary of the polar ice cap and the altitude of the sun is identical for both Mars and the earth. Observations showed that on both Mars and the earth autumn is warmer than spring. An effect of the eccentricity of the orbit on the polar spots was also noted. Studies of the rate of movement of the polar cap's rim at different latitudes showed that the central part (from 85°) contracted 3 - 4 times slower than the periphery. In the author's opinion this indicates that the center of the cap consists, not

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88845

S/026/60/000/012/008/009

Coincidence of the Sun's Altitude on Mars and the Earth A166/A027

of snow, but a layer of ice. The coincidence of the sun's altitude during the spring development of greenery is a clear indication that flora exists on Mars. The general course of the curve reflecting changes in the sun's altitude during the spring thaw of the snow is the same on both planets: the sun's altitude decreases as the rim approaches the pole. The same phenomenon can be observed during the development of vegetation in the earth's northern hemisphere. This is caused by the lengthening of the spring and summer day as one approaches the pole. It also points to a similarity of physical conditions on Mars and the earth. There is 1 table and 1 figure. ✓

ASSOCIATION: Minskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo obshchestva (Minsk Department of the All-Union Astronomical and Geodetic Society)

Card 2/2

SREDINSKIY, S.N.

Coincidence of solar altitude during seasonal phenomena on Mars and
on the earth. Biul.VAGO no.27:15-19 '60. (MIRA 13:6)

1. Minskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo obshche-
stva, g.Borisov. (Mars (Planet)) (Earth)

~~SREDNEV, M.~~

Experience with technical propaganda. Za rul.14 no.5:10
Ag 156. (MIRA 10:1)
(Moscow--Automobile drivers)

SREDNEV, M., polkovnik, kandidat voyennykh nauk.

Atomic weapons and their effect on automobiles and tractors.
Za rul. 14 no. 7:13-14 0 '56. (MIRA 10:3)
(Atomic bomb)

SREDNEV, M., polkovnik, kandidat voyennykh nauk.

Anti-atomic bomb protection for automotive equipment and drivers.
Za rul.14 no.9:16-17 D '56. (MLRA 10:3)
(Atomic bomb)

SREDNEV, M., polkovnik.

On roads near the front. Za rul. 15 no.2:2-3 F '57.
(Military roads)

(MLRA 10:5)

SREDNEV, V.A.; FEDOTOVA, V.P.; NOGTEVA, P.Ya., master

Use of xylitol in sizing. Tekst.prom. 25 no.11:41-42 N '65.
(MIRA 18:12)

1. Nachal'nik tkatskogo proizvodstva fabriki "Bol'shaya
Ivanovskaya manufaktura" (for Srednev). 2. Nachal'nik
tkatskoy laboratorii fabriki "Bol'shaya Ivanovskaya
manufaktura" (for Fedotova). 3. Prigotovitel'nyy otdel
fabriki "Bol'shaya Ivanovskaya manufaktura" (for Nogteva).

ACC NR: AP7008886

SOURCE CODE: UR/0367/66/004/004/0850/0852

AUTHOR: Bokov, O. G.; Nguyen Van Kh'eu--Nguyen Van Hieu; Sredniava, B.--Sredniawa, B.

ORG: Joint Institute for Nuclear Research (Ob'yedinenny institut yadernykh issledovaniy)

TITLE: Electromagnetic interactions of the X-meson in higher symmetries

SOURCE: Yadernaya fizika, v. 4, no. 4, 1966, 850-852

TOPIC TAGS: electromagnetic interaction, meson

SUB CODE: 20

ABSTRACT: Radiative decays of the ninth pseudoscalar meson X(960) are treated. Relations have been obtained between the coupling constants for single photon decays of the X-meson and the nonet of vector mesons and for the two - photon decays of the pseudoscalar meson nonet in the internally broken σ (12)-symmetry scheme. Relations between the probabilities of the various processes are calculated. Orig. art. has: 5 formulas. [Based on authors' Eng. abst.] [JPRS: 39,658]

UDC: none

Card 1/1

SREDNIAWA B.

POLON

539.166.835

6866. A remark on the dependence of the cross-section for pair production by photons on atomic number. B. SREDNIAWA. *Acta phys. Polon.*, 11, No. 3-4, 331-3 (1954-55).

A calculation of the Z^4 corrections to the Bethe-Heitler formula (1934). P. T. MATTHEWS

raw

SHREDNIANKA, PRONISLAW

Poland

CA: 47:12014

Jagellonian Univ., Krakow, Poland

"Dependence of the cross section for pair production by photons on the atomic number."

Acta phys. Polon. 11, 331-3 (1953) (in English)

POLAND/Theoretical Physics. - Quantum Mechanics

B-4

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 19639

Author : Srodniawa Bronislaw

Inst : Not Given

Title : On the Connection Between the Method of Statistical Operators and the Schroedinger Equation for Unisolated Systems.

Orig Pub : Zesz. nauk. Uniw. Jagiell., 1956, No 6, 11-30

Abstract : Within the framework of nonrelativistic quantum mechanics, the authors consider the problem of the existence of a wave function of subsystem A, representing a portion of an isolated system A+B. It is shown that if the subsystem B can be considered "macroscopic" and the interaction energy of the subsystems is small compared with the energies of each of these, and if furthermore at the initial instant the subsystem A is in one of its individual stationary states, and after the subsystems are divided each of them represents a harmonic oscillator, then it is possible to construct a function $U(t)$ such, that if $U(T)$ is represented as the perturbing term in

Card : 1/2

SREDNIAWA, Bronislaw

Mass difference of the proton and neutron. Pt. 1. Postepy fizyki 11
no.5/6:489-501 '60.

1. Katedra Fizyki Teoretycznej Uniwersytetu Jagiellonskiego, Krakow.